

DRAWN PAH

DESIGNED DLS

CHECKED CHKD by

REVIEWED RVWD by

PLANS

DATUM

EXPLANATION

#78 SOIL VAPOR SAMPLING POINT, 2005 AND 2006

#115 (SOIL BORING, 2005, 2006, AND 2010

B-1 SOIL BORING, 1996 AND 1998

SAMPLE TAKEN BEFORE AND DURING EXCAVATION ACTIVITIES

(20) (G) COLUMN AND ROW NUMBERING SYSTEM FOR FOOTINGS

LIMITS OF WORK

PHASING AREA BOUNDARY

PREVIOUS EXCAVATION (ALL PREVIOUS LIMITS OF EXCAVATION ARE APPROXIMATE)

_ x ____ X CHAIN LINK FENCE

PREVIOUSLY DECOMMISSIONED AND CONCRETE CAPPED BURIED STRUCTURES WITH PCB IMPACTS IN FORMER ALCOA BUILDING 114 (URSIC,

1996) TO REMAIN IN PLACE

BLDG BUILDING

6.0' SAMPLE DEPTH IN FEET BELOW GROUND SURFACE

<2.0 SAMPLE RESULT IS LESS THAN THE REPORTING LIMIT SHOWN</p>

E PREVIOUSLY EXCAVATED SOIL OR REMOVED DURING ABOVE GRADE

DEMOLITION ND NOT DETECTED

‡ SUM OF AROCLOR-1248 AND AROCLOR-1260

* AROCLOR-1248 ** AROCLOR-1260

PCBs POLYCHLORINATED BIPHENYLS (PCBs) REPORTED IN MICROGRAMS PER

GREATER THAN 23 mg/kg FROM 5 TO 15 FEET BGS

KILOGRAM (µg/kg) BGS BELOW GRADE SURFACE

#193 (SOIL REMEDIATION AREAS PROPOSED FOR EXCAVATION CONTAINING PCBs GREATER THAN 3.5 mg/kg FROM 0 TO 5 FEET BGS, OR CONTAINING PCBs

mg/kg BUT LESS THAN 3.5 mg/kg FROM 0 TO 5 FEET BGS, OR GREATER THAN 23 mg/kg FROM 5 TO 15 FEET BGS, OR GREATER THAN 5 FEET BGS #206 NATIVE SOIL TO REMAIN IN PLACE CONTAINING PCBs GREATER THAN 1.0

NOTES:

ALL LOCATIONS ARE APPROXIMATE.

2. SAMPLES ANALYZED USING EPA METHODS 8080 AND 8082.

3. NO NOTATION ADDED TO AROCLOR-1016 RESULTS.

4. PCB SOIL CONCENTRATIONS LESS THAN 1 mg/kg, OR REPORTED AS NOT DETECTED ARE NOT DEPICTED ON THIS DRAWING.

5. ALL SAMPLE LOCATIONS WITH CORRESPONDING ANALYTICAL DATA FOR PCBs ARE SHOWN ON FIGURES 2a AND 2b OF THE DECEMBER 29,

2010 RESPONSE TO EPA CONDITIONAL APPROVAL. REFERENCES:

A.J. URSIC, JR., 1999, ALUMINUM COMPANY OF AMERICA DIVESTITURE OF THE ALCOA CAST PLATE FACILITY, PARCELS 6, 7, AND 8, VERNON, CALIFORNIA, JULY 26.

A.J. URSIC, JR., 1999, ALUMINUM COMPANY OF AMERICA DIVESTITURE OF THE ALCOA CAST PLATE FACILITY, PARCELS 6, 7, AND 8, VERNON, CALIFORNIA, JUNE 30.

AMEC GEOMATRIX INC., 2009, POLYCHLORINATED BIPHENYLS NOTIFICATION PLAN, FORMER PECHINEY CAST PLATE INC., FACILITY, VERNON, CALIFORNIA, JULY 10.

AMEC GEOMATRIX, INC., 2009 (REVISED), FEASIBILITY STUDY, FORMER PECHINEY CAST PLATE, INC., FACILITY, VERNON, CALIFORNIA, SEPTEMBER 24.

MORRISON KNUDSEN CORPORATION, 1996, PITS, SUMPS, AND TUNNELS SOIL CHARACTERIZATION REPORT, ALUMINUM COMPANY OF AMERICA, VERNON, LOS ANGELES COUNTY, CALIFORNIA, MARCH 25.

> **PRELIMINARY** NOT FOR CONSTRUCTION

BASEMAP MODIFIED FROM PECHINEY CAST PLATE, INC. SITE PLAN DATED JANUARY 9, 2002; GERAGHTY & MILLER, INC. "GROUNDWATER ELEVATION AND VOLATILE ORGANIC COMPOUND CONCENTRATIONS DECEMBER 8, 1994" FIGURE DATED FEBRUARY 2, 1995; ALUMINUM COMPANY OF AMERICA "WORKS GENERAL-MPA" FIGURE DATED OCTOBER 10, 1984; AND LOS ANGELES COUNTY ASSESSOR'S OFFICE PARCEL MAP 6310/SHEET 8, DATED NOVEMBER 5, 1958.

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BELOW GRADE DEMOLITION & SOIL EXCAVATION PECHINEY CAST PLATE, INC., FACILITY 3200 FRUITLAND, VERNON, CALIFORNIA

EXTENT OF SOIL CONTAINING PCBs

GREATER THAN 1 MG/KG

DATE: 02/01/11 SCALE: 1"=40' SHEET: 9A OF 11 SHEETS

PROJ No: 10627.003

G-9A